

The Utah Department of Transportation's (UDOT) project, I-15 CORE in Utah County will be constructed using a method called design-build. This process allows for a faster construction timeline and more efficiency, while fostering flexibility and innovation. In a design-build process, UDOT determines initial design and construction parameters and then allows industry experts to offer ideas and details for best accomplishing the project within the necessary budget, timeline, quality and material requirements.

About Design-Build

- Accelerates project timeline from planning and designing to actual construction
- Allows more innovation and flexibility from the contractor than the traditional design-bid-build method
- Simplifies the process as architects, builders, designers and engineers form an integrated design and construction team and act as a single point of contact for the project and its accountability
- Integrates the entire project and construction team from the earliest possible stage
- Offers a shared-risk solution where the contractor and the owner are able to maintain control of their individual responsibilities
- Encourages competition in the contractor selection process
- Follows a process that an estimated 40 percent of the U.S. design and construction industry are using or have used

UDOT's Use of Design-Build

- The 1997 Interstate-15 Reconstruction Project in Salt Lake County was UDOT's first large design-build project.
- From 1998-2007, UDOT employed design-build construction on 18 projects including the I-15 Reconstruction, 12300 South Reconstruction, state Route 201 from I-15 to 3600 West and I-15 NOW.
- In 2007, UDOT awarded six design-build projects: reconstruction of state Route 77, reconstruction of I-15 from 500 North to Interstate-215, reconstruction of the Parley's Canyon bridges, reconstruction of the 3300 South bridge at I-215, reconstruction of Beck Street, and work on I-15 from 90000 to 10600 South.
- By January 2009, five more UDOT projects will be awarded using the design-build method including construction or reconstruction of Pioneer Crossing, state Route 92, the 11400 South Interchange, Vineyard Connector and the South Layton Interchange.

Design Build and I-15 CORE

- UDOT has an aggressive timeline for the I-15 CORE design-build project and is actively planning, designing, collaborating with communities and working to select the right design-build contractor team.
- The I-15 CORE Request for Proposals to determine its design-builder will be released in spring 2009 and awarded by fall 2009; construction is expected to begin in spring 2010.
- UDOT will remain in constant oversight of I-15 CORE to monitor quality and assure that parameters are met by the design-builder throughout construction.